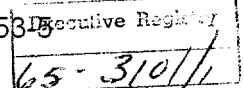


**SECRET**

1 JUN 1965

**MEMORANDUM FOR:** Deputy Director of Central Intelligence

**SUBJECT:** Re-examination of Long-Range Requirements of the National Photographic Interpretation Center

1. I have received a memorandum from the Director of Budget, Program Analysis and Manpower conveying to me your instruction that immediate steps be taken to re-examine the long-range requirements of the National Photographic Interpretation Center (NPIC) and that, in accordance with the Director's desires, this be done by a high level group of consultants.

2. I understand that the Inspector General intends to recommend in his report of survey of NPIC that a panel of consultants be convened to make a cross-disciplinary examination of photo interpretation technology and procedures in NPIC. We have had numerous panels formed to look at particular photo interpretation problems. Among these was a Photo Working Panel under the technical direction of [redacted] of Stanford University, which spent some three months last year studying problems of image quality. Also last year, the Optics Panel of the Director's Scientific Advisory Board looked into problems of image quality, image reconstruction, and the optical capabilities of the Agency. However, there has not been an across the board scientific and technical examination of NPIC by outsiders since a survey made by the [redacted] in 1959.

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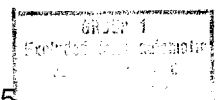
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3. The Inspector General has already devoted some time to identifying particularly well qualified men in fields such as physics, communications engineering, civil engineering, psychology, and education who might serve on the panel. Included on his list are such men as: [redacted]

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only

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[REDACTED]  
[REDACTED] has had experience in developing a carrier-borne photo exploitation center for the Navy.

4. We should, I believe, proceed through existing Agency machinery created for just such a problem; namely, the Director's Scientific Advisory Board (see Attachment A for terms of reference) by requesting Dr. [REDACTED] the Board's Chairman, to form a panel to make the study and to submit recommendations to the Director.

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5. I therefore recommend that the Director sign the attached letter to Dr. [REDACTED] (see Attachment B) or, in the alternative, authorize me to contact him.

/s/  
H. J. SMITH

Acting Deputy Director for Intelligence

Attachments

cc: Executive Director  
Inspector General  
Director, BPAN  
Director, NPIC

O/IG (27 May 1965)

Rewritten: O/DDI:PABores:nl:1 June 1965

Distribution:

Orig. & 1 - Addressee  
1 - Each cc addressee  
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4 - DDI

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This Notice Expires 1 August 1964

ORGANIZATION

16 July 1963

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SCIENTIFIC ADVISORY BOARD TO  
THE DIRECTOR OF CENTRAL INTELLIGENCE

1. Effective 1 July 1963 there was established a Scientific Advisory Board to the Director of Central Intelligence. This Board will be responsible for reviewing and advising the Director about total scientific functions of the entire Agency, replacing the CIA Research Board which was responsive to the specialized needs of the Clandestine Services.

2. Effective the same date, [ ] was appointed Chairman of the Scientific Advisory Board. The other members of the Board who will serve with him will be announced later.

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3. The Scientific Advisory Board shall:

a. Advise the Director on the adequacy of the Agency research and development effort and point out possible application of newly emerging scientific developments to the mission of the Central Intelligence Agency.

b. Conduct a continuing review of all the research and development activities and policies of the Agency, including all research and development being undertaken through external contracts as well as internal research and development activity.

c. Recommend to the Director changes designed to improve the Agency research and development program and the organization of the scientific effort of the Agency, with particular emphasis on new scientific developments which might have application to the Agency mission.

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[REDACTED]

16 July 1963

ORGANIZATION

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d. Keep abreast of significant scientific and technical developments in American industry, academic circles, and other agencies of the Government, especially projects related to intelligence, and advise the Director of activities which might have application for CIA.

4. The Scientific Advisory Board will meet at the call of the Chairman as frequently as necessary. It will work closely with the Agency Research and Development Review Board [REDACTED] which will provide an effective internal mechanism for discussing and implementing those recommendations of the Scientific Advisory Board which are approved by the Director of Central Intelligence.

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[REDACTED]

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MARSHALL S. CARTER  
Lieutenant General, USA  
Deputy Director of Central Intelligence

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